

Abstract of the Disclosure

TIRES WITH HIGH STRENGTH REINFORCEMENT

5       A strip of tire ply stock is reinforced with steel cords wherein the steel cords are constructed of high strength wire filament having at least a tensile strength of  $-2000 \times D + 4400$  MPa where D is the filament diameter in mm. Tires are constructed with the ply stock in the belt and/or carcass.